Falcon Refinery Superfund Site Ingleside San Patricio County, Texas TXD 086 278 058

Monthly Progress Report #67

November 2011

Prepared for

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December 10, 2011

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1.0 INTRODUCTION

This sixty-seventh Monthly Progress Report is submitted in accordance with the Falcon Refinery Site Administrative Orders on Consent for Removal Action and Remedial Investigation / Feasibility Study between the U.S. Environmental Protection Agency (U.S. EPA) and National Oil Recovery Corporation (NORCO).

This Monthly Progress Report and subsequent reports will address activities associated with both of the orders.

The next monthly progress report, covering December, 2011 will be submitted on or before January 10, 2012.

2.0 COMPLETED ACTIVITIES

2.1 Removal Action Activities

During November the focus of activities was the removal and transfer of sludge, decontamination, demolition and/or the removal/transportation of the tanks from the Falcon Refinery to Commercial Metals (CMC recycling) in Corpus Christi, TX. Provided below is a summary of the activities associated with the tanks.

- Tank 10 Removal activities have been initiated.
- Tank 27 Tank has been removed and recycled (Figure 1 and Site Photos in Appendix 1).

NORCO has received and is evaluating proposals to decontaminate, remove and recycle Tank 30 and also to remove and recycle former refinery processing units.

All requested information from the Texas Commission on Environmental Quality has been provided for the permit to discharge rainwater from Tanks 7 and 26.

To date a total of approximately 7,774,721 gallons of hazardous waste have been removed from all of the above ground tanks and disposed via deep well injection at Texas Molecular.

Prior to the beginning of liquid waste disposal in October 2004, the volume of waste in the above ground storage tanks was measured at 6,844,094 gallons. Apparently due to holes in the tops of the tanks the volume of waste has increased due to rainfall, since more waste has been disposed of than was originally measured.

A compilation of hazardous liquid waste disposal is included as Table 1.

2.2 Remedial Investigation / Feasibility Study (RI/FS)

During September 2011 the EPA provided NORCO an Agreed Order for Resumption of Remedial Investigation and Feasibility Study at the Falcon Refinery Superfund Site, Ingleside, San Patricio County, Texas.



Access agreements have been sent out to adjacent land owners and land owners of background sampling locations. Additionally meetings were held with representatives of San Patricio Count and the City of Ingleside to obtain access on municipal and county right-of-ways.

3.0 CHANGES MADE IN THE PLANS DURING THE REPORTING PERIOD

None during the month.

4.0 COMMUNITY RELATIONS

The EPA has developed a web site to display information about the Removal Action and RI/FS activities. Information can be found by going to www.epaosc.net and selecting web sites, then Region 6 and then the Falcon Refinery Site.

5.0 CHANGES IN PERSONNEL DURING THE REPORTING PERIOD

None during November.

6.0 LIST OF PROJECTED WORK FOR THE NEXT TWO MONTHS

6.1 Removal Action Work projected for the next two months includes:

- Implement Removal Action Work Plan Addendum No.3;
- Dispose sludge at US Ecology and clean out 17, 19 through 24, 10 and 30;
- Discharge of the rainwater that is in Tanks 26 and 7; and
- Continued site maintenance.

6.2 RI/FS Work projected for the next two months includes:

- Implementing the Phase II Field Sampling Plan, including:
 - Obtaining access agreements from land owners for offsite sampling locations;
 - Contracting for drilling and analytical testing.

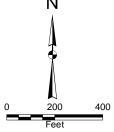
7.0 LABORATORY / MONITORING DATA

No analytical data were received in November.



FIGURE





FALCON REFINERY INGELSIDE, SAN PATRICIO COUNTY, TEXAS

PROJECT NO.: 182978

DATE: 4/29/2011

CTRC

505 EAST HUNTLAND DRIVE SUITE 250 AUSTIN, TEXAS 78752 512-329-6080 FIGURE 1

Source: National Agriculture Imagery Program (NAIP) 2009 Aerial Photography.

TABLES

Table 1. Hazardous Liquid Waste Disposal

| DISPOSAL FACILITY | ADDRESS | PHONE NO. | EPA ID NO. | CONTACT | |
|---|----------------|--------------|--------------|-----------|--|
| Texas Molecular | 6901 Greenwood | | | | |
| Corpus Christi | Dr. Corpus | | | Robert | |
| Services, LP | Christi, TX | 361-852-8284 | TXR000001016 | Rodriguez | |
| RQ, HAZARDOUS WASTE LIQUID N.O.S., 9 , UN3082, III (D007, D008, D018) | | | | | |
| | Month | Volume (gal) | | | |
| | October-04 | 53,832 | | | |
| | November-04 | 734,763 | | | |
| | December-04 | 879,158 | | | |
| | January-05 | 783,881 | | | |
| | February-05 | 551,444 | | | |
| | March-05 | 565,489 | | | |
| | April-05 | 445,107 | | | |
| | May-05 | 471,311 | | | |
| | December-05 | 42,550 | | | |
| | January-06 | 58,740 | | | |
| | February-06 | 59,140 | | | |
| | March-06 | 0 | | | |
| | April-06 | 29,371 | | | |
| | May-06 | 59,018 | | | |
| | June-06 | 97,151 | | | |
| | July-06 | 118,743 | | | |
| | August-06 | 148,509 | | | |
| | September-06 | 109,908 | | | |
| | October-06 | 86,665 | | | |
| | November-06 | 140,498 | | | |
| | December-06 | 85,813 | | | |
| | January-07 | 118,541 | | | |
| | February-07 | 107,985 | | | |
| | March-07 | 152,493 | | | |
| | April-07 | 121,588 | | | |
| | May-07 | 150,368 | | | |
| | June-07 | 87,900 | | | |
| | July-07 | 143,485 | | | |
| | August-07 | 94,727 | | | |
| | September-07 | 0 | | | |
| | October-07 | 50,298 | | | |
| | November-07 | 151,227 | | | |
| | December-07 | 112,285 | | | |
| | January-08 | 119,353 | | | |
| | February-08 | 88,777 | | | |
| | March-08 | 60,913 | | | |
| | April-08 | 18,695 | | | |
| | May-08 | 25,349 | | | |
| | June-08 | 0 | | | |

| July-08 | 250,475 | |
|--------------|-----------|--|
| August-08 | 331,248 | |
| September-08 | 67,923 | |
| October-08 | 0 | |
| November-08 | 0 | |
| December-08 | 0 | |
| January-09 | 0 | |
| February-09 | 0 | |
| March-09 | 0 | |
| April-09 | 0 | |
| May-09 | 0 | |
| June-09 | 0 | |
| July-09 | 0 | |
| Total | 7,774,721 | |

Table 2. Metal Disposal

| DISPOSAL FACILITY | ADDRESS | PHONE NO. | EPA ID NO. | CONTACT |
|-----------------------------|--|--------------|------------|---------|
| Commercial Metal Company | 4614 Agnes St Corpus Christi, TX | 361-884-4071 | None | David |
| | | | | |
| | RECYCLED | METAL | | |
| | Month | Volume (lbs) | | |
| | October-04 | 0 | | |
| | November-04 | 16,820 | | |
| | December-04 | 19,640 | | |
| | January-05 | 31,380 | | |
| | February-05 | 0 | | |
| | Total | 67,840 | | |
| | | | | |
| FIRE EXTINGUISHERS | | JISHERS | | |
| | Month | Quantity | | |
| | December-04 | 10 | | |
| | Total | 10 | | |
| | Industrial Fire & Safety Co. removed 10 fire extinguishers from the job site. The powder was disposed of properly and the metal went to salvage. | | | |

Table 3. Contaminated Soil and Oily Debris Disposal

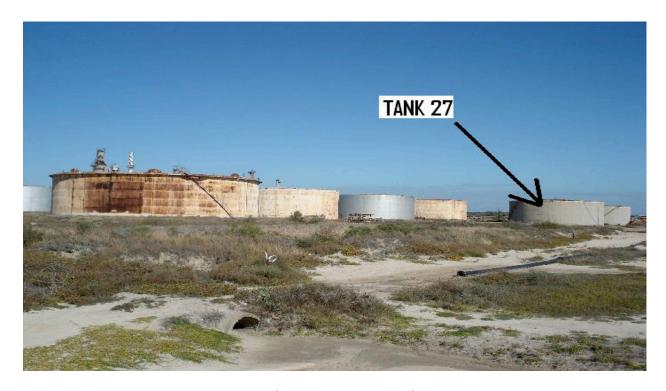
| DISPOSAL FACILITY | ADDRESS | PHONE NO. | EPA ID NO. | CONTACT |
|---|-----------------|-----------------|--------------|---------|
| | P.O. Box 307 | | | Glenda |
| U.S. Ecology Texas L.P. | Robstown, TX | 361-387-3518 | TXD069452340 | Felkner |
| | | | | |
| PETRO | LEUM CONTAMINAT | ED SOIL AND OIL | Y DEBRIS | |
| | | | | |
| | Month | Volume (cy) | | |
| | October-04 | 0 | | |
| | November-04 | 0 | | |
| | December-04 | 40 | | |
| | January-05 | 0 | | |
| | February-05 | 0 | | |
| | Total | 40 | | |
| | | | | |
| RQ, HAZARDOUS WASTE SOLID, N.O.S., LEAD, 9 NA3077, PGIII (OILY SLUDGE AND SOIL) | | | | |
| | | | | |
| | Month | Volume (cy) | | |
| | February-05 | 15 | | |
| | Total | 15 | | |

Table 4. Oil and Filter Disposal

| DISPOSAL FACILITY | | ADDRESS | PHONE NO. | EPA ID NO. | CONTACT |
|-------------------|--------|--------------------------|--------------|--------------|-------------|
| Texas Molecular | | 6901 Greenwood | | | |
| Corpus Christi | | Dr Corpus | | | Robert |
| Services, L | P | Christi, TX | 361-852-8284 | TXR000001016 | Rodriguez |
| | | | | | |
| | | RECYLCED OIL AND FILTERS | | | |
| | | | | | |
| | | Month | Volume (gal) | | |
| | | January-05 | 403 | | |
| | | February-05 | 0 | | |
| | | Total | 403 | | |
| | | | | | |
| DISPOSAL FAC | ILITY | ADDRESS | PHONE NO. | EPA ID NO. | CONTACT |
| Midstate Environ | mental | 2203 Tower Road | | | |
| Services, LLC | | Robstown, TX | 361-387-2171 | TXR000051227 | Lloyd Cooke |
| | | | | | |
| RECYLCED OIL A | | AND FILTERS | | | |
| | | | | | |
| | | Month | Volume (gal) | | |
| | • | January-05 | 16,651 | | |
| | | February-05 | 0 | | |
| | | Total | 16,651 | | |

APPENDIX 1 SITE PHOTOGRAPHS

APPENDIX 1 – SITE PHOTOGRAPHS



Tank 27 prior to removal



Base of Tank 27 after removal